ABSTRACT OF THE DISCLOSURE

In a multidisplay system, an image is displayed without necessitating a display control signal supplied from an external device. Each image display device in the multidisplay system includes an interface for receiving image data and transferring the image data to an image display device at a downstream location. Each image display device also includes a DDC (Display Data Channel) communication processor and a rewritable memory for storing EDID (Extended Display Identification Data) information. When another image display device is connected at a downstream location, EDID information is acquired from the connected image display device via the DDC communication processor, and display resolution information and interconnection information are set. In particular, the display resolution described in the EDID information is rewritten by the display resolution information set in the above process.